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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		Attorney Docket No. <b>M4065.0724/P724</b> First Inventor <b>Kristy A. Campbell</b> Title <b>IMPROVED PERFORMANCE PCRAM CELL</b> Express Mail Label No. <b></b>					
<b>APPLICATION ELEMENTS</b>		<b>ADDRESS TO:</b> MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
(Only for new nonprovisional applications under 37 CFR 1.53(b))		<b>1.</b> <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i> <b>2.</b> <input type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27.</i> <b>3.</b> <input checked="" type="checkbox"/> Specification <span style="border: 1px solid black; padding: 2px;">[Total Pages 48]</span> <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <b>4.</b> <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="border: 1px solid black; padding: 2px;">[Total Sheets 10]</span> <b>5.</b> Oath or Declaration <span style="border: 1px solid black; padding: 2px;">[Total Sheets 2]</span> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))  <i>(for continuation/divisional with Box 18 completed)</i></li> </ul> <i>i. <input type="checkbox"/> DELETION OF INVENTOR(S)</i> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		<b>7.</b> <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) <b>8.</b> <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> Paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul>			
<b>ACCOMPANYING APPLICATIONS PARTS</b>				<b>9.</b> <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) <b>10.</b> <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <span style="border: 1px solid black; padding: 2px;">[ ]</span> Power of Attorney <b>11.</b> <input type="checkbox"/> English Translation Document (if applicable) <b>12.</b> <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <span style="border: 1px solid black; padding: 2px;">[ ]</span> Copies of IDS Citations <b>13.</b> <input type="checkbox"/> Preliminary Amendment <b>14.</b> <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> <b>15.</b> <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> <b>16.</b> <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). <b>17.</b> <input type="checkbox"/> Other: <span style="border: 1px solid black; padding: 2px;">[ ]</span>			
<b>18.</b> If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. <span style="border: 1px solid black; padding: 2px;">[ ]</span> Prior application information: Examiner <span style="border: 1px solid black; padding: 2px;">[ ]</span> Art Unit: <span style="border: 1px solid black; padding: 2px;">[ ]</span> For CONTINUATION or DIVISIONAL APPS. only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
<b>19. CORRESPONDENCE ADDRESS</b>							
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		24998		or <input checked="" type="checkbox"/> Correspondence address below			
Name		DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico					
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City		Washington	State	DC	Zip Code	20037-1526	
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Name (Print/Type)		Thomas J. D'Amico		Registration No. (Attorney/Agent)		28,371	
Signature		<i>Thomas J. D'Amico</i>		Date		July 21, 2003	

10/19/07 U.S. PTO  
 10/622482  
 07/21/03

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **(\$)** **4,198.00**

**Complete if Known**

Application Number	NOT YET ASSIGNED
Filing Date	July 21, 2003
First Named Inventor	Kristy A. Campbell
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	M4065.0724/P724

**METHOD OF PAYMENT (check all that apply)**

Check  Credit Card  Money Order  Other  None  
 Deposit Account

Deposit Account Number **04-1073**

Deposit Account Name **Dickstein Shapiro Morin & Oshinsky LLP**

The Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	2051	65	Surcharge - late filing fee or oath	
1052	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	1053	130	Non-English specification	
1812	1812	2,520	For filing a request for ex parte reexamination	
1804	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	2251	55	Extension for reply within first month	
1252	2252	205	Extension for reply within second month	
1253	2253	465	Extension for reply within third month	
1254	2254	725	Extension for reply within fourth month	
1255	2255	985	Extension for reply within fifth month	
1401	2401	160	Notice of Appeal	
1402	2402	160	Filing a brief in support of an appeal	
1403	2403	140	Request for oral hearing	
1451	1451	1,510	Petition to institute a public use proceeding	
1452	2452	55	Petition to revive - unavoidable	
1453	2453	650	Petition to revive - unintentional	
1501	2501	650	Utility issue fee (or reissue)	
1502	2502	235	Design issue fee	
1503	2503	315	Plant issue fee	
1460	1460	130	Petitions to the Commissioner	
1807	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	1806	180	Submission of Information Disclosure Stmt	
8021	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	2801	375	Request for Continued Examination (RCE)	
1802	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)**

40.00

\*\* or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Thomas J. D'Amico	Registration No. (Attorney/Agent)	28,371	Telephone (202) 828-2232
Signature	<i>John C. Han</i>	Page No. 34-378	Date	July 21, 2003